

1c511 U.S. PTO
09/343736



06/30/99

Class 415
Subclass 181.000

ISSUE CLASSIFICATION

U.S. REISSUE PATENT APPLICATION

<p>SCANNED <i>JW7</i> O.I.P.E. <i>WV</i> Q.A. <i>WV</i></p>	<p>O.G. PUBLICATION DATE <i>6/2/02</i></p>	<p>REISSUE PATENT DATE</p>
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<p>APPLICATION NO. 09/343736</p>	<p>CONT/PRIOR D</p>	<p>CLASS 416 <i>43</i></p>	<p>SUBCLASS <i>101</i></p>	<p>ART UNIT 3745</p>	<p>EXAMINER <i>VERDIER</i></p>
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APPLICANTS
DAVID A. SPEAR
BRUCE P. BIEDERMAN
JOHN A. OROSA

TITLE
SWEEP TURBOMACHINERY BLADE

☒ SURRENDER OF ORIGINAL PATENT *CV* (Exr. Initials) *5,642,905*

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION							
ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
415	181.000	416	238	242			
INTERNATIONAL CLASSIFICATION							
F01D	S14						

☐ Continued on Issue Slip inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	<p>Sheets Drwg. <i>7</i></p>	<p>Figs. Drwg. <i>17</i></p>	<p>Print Fig. <i>2,6</i></p>	<p>Total Claims <i>37</i></p>	<p>Print Claim for O.G. <i>20</i></p>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<p>_____ (Assistant Examiner) _____ (Date)</p>			<p>NOTICE OF ALLOWANCE MAILED</p>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of Pat. No. _____.	<p><i>Christopher Verdier</i> CHRISTOPHER VERDIER PRIMARY EXAMINER ART UNIT 3745 _____ (Primary Examiner) <i>6/18/02</i> (Date)</p>			<p>ISSUE FEE</p>	
<input type="checkbox"/> The terminal _____ months this patent have been disclaimed.				<p>Amount Due</p>	<p>Date Paid</p>
<p>FINAL SPRE REVIEW</p> <p><i>RJS</i> (INITIALS)</p>	<p><i>H. Cooper</i> (Legal Instruments Examiner) <i>7/2/02</i> (Date)</p>			<p>ISSUE BATCH NUMBER</p>	

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 360. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-2008
(Rev. 10/97)

(LABEL AREA)

(FACE)

SERIAL NUMBER 09/343,736 REISSUE	FILING DATE 06/30/99	CLASS 416	GROUP ART UNIT 3745	ATTORNEY DOCKET NO. 3600.100
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APPLICANT

DAVID A. SPEAR, EAST HARTFORD, CT, DECEASED; BY DENNIS N. KANTOR,
EAST HARTFORD, CT, LEGAL REPRESENTATIVE; BRUCE P. BIEDERMAN,
WEST HARTFORD, CT; JOHN A. OROSA, PALM BEACH GARDENS, FL.

CONTINUING DOMESTIC DATA***

VERIFIED THIS APPLN IS A RE OF 08/559,965 11/17/95 PAT 5,642,985

checked w

371 (NAT'L STAGE) DATA***

VERIFIED

none w

FOREIGN APPLICATIONS***

VERIFIED

none w

RECEIVED
OCT 25 1999
TECHNOLOGY CENTER 3700

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/23/99

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CT	SHEETS DRAWING 7	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 7
Verified and Acknowledged Examiner's Initials <u>W</u> Initials _____					

ADDRESS

DAVID M QUINLAN P C
40 NASSAU STREET
PRINCETON NJ 08542

TITLE

SWEPT TURBOMACHINERY BLADE

FILING FEE RECEIVED \$1,684	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

09/343736

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS 3	41 minus 20 = *	21
INDEPENDENT CLAIMS 2	9 minus 3 = *	7
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 43	Minus ** 41	= 2
Independent	* 9	Minus *** 7	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

RATE	FEE
	380.00
X\$ 9=	
X39=	
+130=	
TOTAL	

RATE	FEE
	760.00
X\$18=	378.
X78=	546
+260=	
TOTAL	1684

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	36.
X78=	
+260=	
TOTAL ADDIT. FEE	36.

RATE	ADDITIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X78=	
+260=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X39=	
+130=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X78=	
+260=	
TOTAL ADDIT. FEE	

PATENT APPLICATION



09343736

1c511 U.S. PTO

09/343736



06/30/99

INITIALS _____

CONTENTS

revised
ABANDONED

Date received
(Incl. C. of M.)
or
Date Mailed

Date received
(Incl. C. of M.)
or
Date Mailed

D = 8/31/99

1. Application 1 papers.
2. (OPE) CTR. 8/18/99
3. IDS 1-5-00
4. Declaration 1-5-00
5. REJECTION (3) 10/16/00
6. Ex. Interview Summary April 2, 2001
7. Ext of Time (3) 4-11-01
8. Amndt A Declaration 4-11-01
9. IDS 4-11-01
10. Supplemental Amndt B May 30, 2001
11. FINAL REJECTION (3) 6.8.01
12. Ext of Time (3) 11-28-01
13. Amndt C (see) IDS 11-28-01
14. Priority Papers 11-28-01
15. Advisory Action 1-8-02
16. ABANDONED 1-8-02
17. petition 1-137(b) 1-4-02
18. Notice of appeal 1/4/02
19. Petition Granted 1-29-02
20. Supplemental Decl. 2-28-02
21. Supplemental Decl. 3-13-02
22. Supplemental Decl. 5-2-02
23. Notice of allowance 7/12/02
24. _____
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